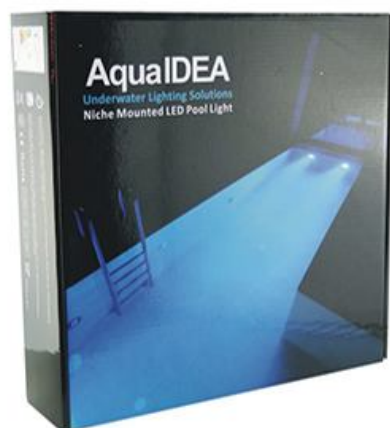


# SSP 150 Stainless Steel Surface mount underwater pool lights

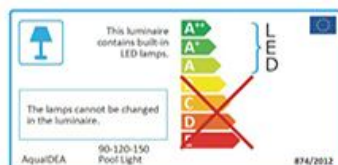


## Technical Specifications



EnabLED  
Licensing Program for LED  
Luminaires and Retrofit Bulbs

Member  
AQUA IDEA Ltd.



CLASS III III 12 VAC CE RoHS IP68 5M

Model no	SSP150
LED colour	White / Warm White / Green / Blue / RGB
LED Type	1pcs Super Bright COB LED
Material	Epoxy Resin / ABS-body / PC - Lens
Protection class	IPX8/Rohs / CE / IEC60598
Dimension	Ø175 x 30H (mm)
Power	25W for single colour / 20W for RGB model 12V-24V AC/DC
Cord Length	2M
Light Angle	120-150 degree
Illumination	1500lm
Mounting	Wall mount bracket
Accessories	Stainless steel mounting screw x 4 User's manual x 1 Heat-Shrink tubing kits x 1
RGB-2Pin cable	Preset 11 colour changing program controlled by Power On/Off switch
RGB 4Pin cable	Controlled by Wifi / DMX work with Alexa, Google Home , Smart Life , Tuya
Environment	Concrete / Fibreglass
Working period	8hr per day
Package	20pcs / 27KG / 0.09cbm per carton
Warranty	Two Year

### Product information:

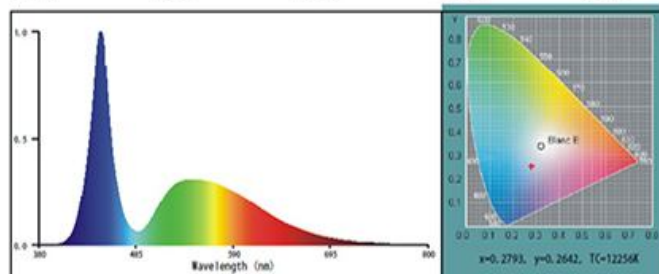
Product model: SSP150 CW  
Product number:  
Production merchant: AquaIDEA  
Tester: Millison  
Test system: Huzhou Sinopol SPL720 Spectral analysis system

Test time: 2019-10-09 13:00:04  
Environment humidity: 65.0 %  
Environment Temperature: 0.0 °C  
Verification: ----

### CIE Parameter:

Coordinate:  $x=0.2793, y=0.2642$  CCT:  $T_c=12256$  K Purity: Purity=25.5%  
 $u'=0.1991, v'=0.4237$  Main Wave:  $\lambda_d=471.0$ nm Peak Wave:  $\lambda_p=446$ nm  
 Half Width:  $\Delta \lambda_d=22.5$ nm Red Ratio: R=11.8% Chromatism : SDCM=0.0  
 Color rendering property : Ra=74.1

R1=81	R2=73	R3=59	R4=80	R5=81
R6=63	R7=78	R8=78	R9=24	R10=29
R11=83	R12=41	R13=77	R14=76	R15=84



### Other parameters:

Flux:  $\Phi=1394.12$  Lm Efficiency:  $Eff_l=50.5$  Lm/W Stability:  $\eta=0.07$  %  
 Voltage:  $V_f=12.00$  V Current:  $I_f=2.300$  A Power:  $P=27.600$  W  
 Power factor:  $PF=1.000$

Please note: Fixture Lumens rating is a measurement of total light output from a finished lighting fixture. This measurement can only be obtained from either a Goniophotometer or an integrating sphere.